What is claimed is:

1. A structuring method, including photolithographically exposing a pattern comprising at least a first pattern portion and a second pattern portion onto a surface, said surface comprising at least a first surface portion at which a tangential plane to the surface extends in a first plane and a second surface portion at which a tangential plane to the surface extends in a second plane not coinciding with the first plane, the method comprising a first exposure step, in which the first pattern portion is exposed, therein being focused into a first focal plane, and

a second exposure step, in which the second pattern portion is exposed, therein being focused into a second focal plane which is different from the first focal plane.

- The method according to claim 1, wherein the first focal plane and the second focal plane are mutually parallel.
- 3. The method according to claim 1, wherein the first focal plane extends parallel to the first plane.
- 25 4. The method according to claim 1, wherein the second 26 focal plane extends parallel to the second plane.

 The method according to claim 1, wherein the first pattern portion and the second pattern portion are exposed such that they at least partly overlap

on the surface.

 The method according to claim 1, wherein the first exposure step and the second exposure step are performed subsequently.

The method according to claim 1, wherein the distance
 perpendicular to the first or second focal plane between
 the first focal plane and the second focal plane is 150
 um.

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8. A structuring method, including photolithographically exposing a pattern comprising at least a first pattern portion and a second pattern portion onto a surface, said surface comprising at least one planar top face extending in a first plane, one planar bottom face extending in a second plane being parallel to and not coinciding with the first plane, and a sloping step face connecting the top face and the bottom face, the method comprising

a first exposure step, in which the first pattern portion is exposed onto the top face and at least part of the sloping step face, with the first pattern portion being focused into a first focal plane, and

a second exposure step, in which the second pattern portion is exposed onto the bottom face and at least part of the sloping step face, with the second pattern portion being focused into a second focal plane different from the first focal plane.

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24 9. The method according to claim 8, wherein the first focal plane and the second focal plane are mutually parallel.

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10. The method according to claim 8, wherein the first focal plane extends parallel to the first plane.

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31 11. The method according to claim 8, wherein the second 32 focal plane extends parallel to the second plane.

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34 12. The method according to claim 8, wherein 35 the first focal plane is spaced closer to the first 36 plane than the second focal plane is, and

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the second focal plane is spaced closer to the second plane than the first focal plane is. 2

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13. The method according to claim 8, wherein 4 the first focal plane coincides with the first plane, 5

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and the second focal plane coincides with the second plane.

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The method according to claim 8, wherein

the first focal plane coincides with the first plane or the second focal plane coincides with the second plane.

The method according to claim 8, wherein 15.

the first pattern portion and the second pattern portion are exposed such that they at least partly overlap on the surface.

16. The method according to claim 8, wherein the first exposure step and the second exposure step are performed subsequently.

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The method according to claim 8, wherein the distance perpendicular to the first or second focal plane between the first focal plane and the second focal plane is 150 um.

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The method according to claim 8, wherein two 27 different masks are used to expose the first pattern 28 portion and the second pattern portion, respectively. 29

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The method according to claim 8, further comprising, 31 after the first and the second exposure step, 32

a deposition step, in which a conductive material is 33 deposited to the surface and further treated, if 34 necessary, so as to generate a conductive structure made 35 of conducting material and having a shape which 36

corresponds to the shape of the pattern. 37

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1 20. A structuring method, including photolithographically
2 exposing a pattern comprising at least a first pattern
3 portion and a second pattern portion onto a surface, said
4 surface comprising at least one planar top face extending
5 in a first plane, one planar bottom face extending in a
6 second plane being parallel to and not coinciding with the
7 first plane, and a sloping step face connecting the top
8 face and the bottom face, the method comprising

a first exposure step, in which the first pattern portion is exposed onto the top face and at least part of the sloping step face, with the first pattern portion being focused into a first focal plane,

a second exposure step, in which the second pattern portion is exposed onto the bottom face and at least part of the sloping step face, with the second pattern portion being focused into a second focal plane different from the first focal plane, and

at least one further exposure step, wherein

in the further exposure step, a further pattern portion is exposed onto at least part of the sloping step, with the further pattern portion being focused into a further focal plane.

24 21. The method according to claim 20, wherein at least two out of the first focal plane and the second focal plane and the further focal plane/s are mutually parallel.

28 22. The method according to claim 20, wherein at least 29 one focal plane out of the first focal plane and the 30 second focal plane and the further focal planes extends 31 parallel to the first or second plane.

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33 23. The method according to claim 20, wherein 34 the first focal plane is spaced closer to the first 35 plane than the second focal plane is, and

plane than the second focal plane is, and
the second focal plane is spaced closer to the second
plane than the first focal plane is.

1 24. The method according to claim 20, wherein
2 the first focal plane coincides with the first plane,
3 and the second focal plane coincides with the second
4 plane.

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6 25. The method according to claim 20, wherein
7 the first focal plane coincides with the first plane
8 or the second focal plane coincides with the second plane.

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26. The method according to claim 20, wherein the further focal plane/s is/are located between the first focal plane and the second focal plane.

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27. The method according to claim 20, wherein pattern portions resulting from different exposure steps out of the first, second and further exposure steps and being adjacent on the surface at least partially overlab.

28. The method according to claim 20, wherein pattern portions resulting from different exposure steps out of the first, second and further exposure steps and being adjacent on the surface have an overlap of from 1 to 5 mm.

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29. The method according to claim 20, wherein at least two out of the first exposure step, the second exposure step, and the further exposure step/s are performed subsequently.

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31 30. The method according to claim 20, wherein the 32 distance perpendicular to the first or second focal plane 33 between the first focal plane and the second focal plane 34 is 150 um.

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36 31. The method according to claim 20, wherein a different mask is used to expose each of the first pattern portion,

the second pattern portion, and the further pattern portion/s, respectively.

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32. The method according to claim 20,

wherein the first pattern portion and the second pattern portion are exposed such that they at least partly overlap on the surface, and,

further comprising, after the first and the second exposure step, a deposition step, in which a conductive material is deposited to the surface so as to generate a conductive structure made of conducting material and having a shape which corresponds to the shape of the pattern.

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33. A structuring method, including photolithographically exposing a pattern comprising at least a first pattern portion and a second pattern portion onto a surface extending in a surface plane and being structured perpendicular to the surface plane, the method comprising

a resist coating step, in which the surface is coated by a photosensitive resist,

a first exposure step, in which the first pattern portion is exposed into the resist, therein being focused into a first focal plane,

a second exposure step, in which the second pattern portion is exposed into the resist, therein being focused into a second focal plane which is different from the first focal plane,

a development step, in which the exposed resist is developed so as to transfer the pattern into the resist, and

a deposition step, in which a conductive material is deposited to the surface and further treated, if necessary, so as to generate a conductive structure made of conducting material and having a shape which corresponds to the shape of the pattern.

35 36 37 1 34. A structuring method, including photolithographically
2 exposing a pattern comprising at least a first pattern
3 portion and a second pattern portion onto a surface
4 extending in a surface plane and being structured
5 perpendicular to the surface plane, the method comprising
6 a deposition step, in which a conductive material is
7 deposited to the surface,

deposited to the surface,
a resist coating step, in which the surface is coated

by a photosensitive resist, a first exposure step, in which the first pattern portion is exposed into the resist, therein being focused

into a first focal plane,
 a second exposure step, in which the second pattern
portion is exposed into the resist, therein being focused
into a second focal plane which is different from the
first focal plane,

a development step, in which the exposed resist is developed so as to transfer the pattern into the resist, and

an etching step, in which the exposed material not covered by the resist is etched.